11/590,976B Yong Chu 06/16/2009 **Full scope**

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NEWS 4	APR 07	STN is raising the limits on saved answers
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NEWS 6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7	APR 28	CAS patent authority coverage expanded
NEWS 8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS 10	MAY 08	STN Express, Version 8.4, now available
NEWS 11	MAY 11	STN on the Web enhanced
NEWS 12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS 13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN

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AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* * * * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:40:43 ON 16 JUN 2009

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 10:40:57 ON 16 JUN 2009

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUN 2009 HIGHEST RN 1158168-92-3
DICTIONARY FILE UPDATES: 15 JUN 2009 HIGHEST RN 1158168-92-3

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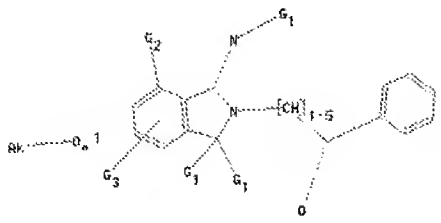
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

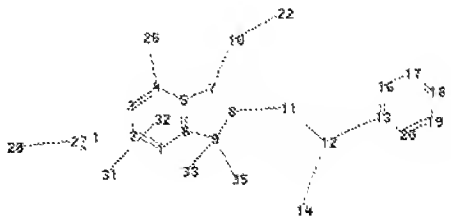
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\ychu\Desktop\Case\10590976\10590976B_06162009.str





chain nodes :
10 11 12 14 22 26 27 28 31 33 35
ring nodes :
1 2 3 4 5 6 7 8 9 13 16 17 18 19 20
chain bonds :
4-26 7-10 8-11 9-33 9-35 10-22 11-12 12-13 12-14 27-28
ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 13-16 13-20 16-17 17-18 18-19
19-20
exact/norm bonds :
4-26 5-7 6-9 7-8 7-10 8-9 8-11 9-33 9-35 10-22 12-14 27-28
exact bonds :
11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 13-16 13-20 16-17 17-18 18-19 19-20

G1:H,CH3,Et

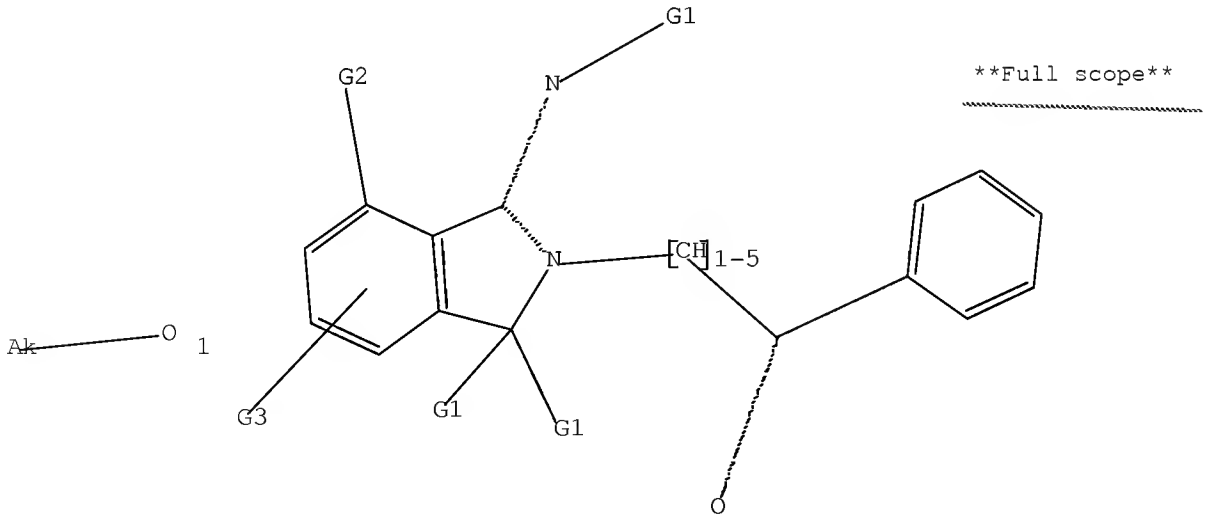
G2:H,CH3,Et,X

G3:H,[*1]

Connectivity :
14:1 E exact RC ring/chain
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
22:CLASS 26:CLASS
27:CLASS 28:CLASS 31:CLASS 32:Atom 33:CLASS 35:CLASS
Generic attributes :
28:
Saturation : Saturated

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 H,Me,Et
G2 H,Me,Et,X
G3 H,[@1]

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 10:41:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      136 TO ITERATE

100.0% PROCESSED      136 ITERATIONS                              50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         2021 TO     3419
PROJECTED ANSWERS:            1882 TO     3238

L2           50 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:42:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     3010 TO ITERATE

100.0% PROCESSED     3010 ITERATIONS                          2863 ANSWERS
SEARCH TIME: 00.00.01

L3         2863 SEA SSS FUL L1

=> save temp l3
ENTER NAME OR (END):yc10590976/a
ANSWER SET L3 HAS BEEN SAVED AS 'YC10590976/A'

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               186.84     187.06

FILE 'CAPLUS' ENTERED AT 10:42:54 ON 16 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 16 Jun 2009  VOL 150 ISS 25
FILE LAST UPDATED: 15 Jun 2009  (20090615/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Feb 2009

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.
```

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l3
L4          26 L3

=> s halide salt
         163353 HALIDE
         135680 HALIDES
         235475 HALIDE
                   (HALIDE OR HALIDES)
         890769 SALT
         676873 SALTS
        1314616 SALT
                   (SALT OR SALTS)
L5         2345 HALIDE SALT
                   (HALIDE(W)SALT)

=> s l4 and l5
L6            1 L4 AND L5

=> s l4 and electrolyte
         288913 ELECTROLYTE
         148781 ELECTROLYTES
         345301 ELECTROLYTE
                   (ELECTROLYTE OR ELECTROLYTES)
L7            1 L4 AND ELECTROLYTE

=> s l6 not l7
L8            0 L6 NOT L7

=> s l4 and decomposition
         209589 DECOMPOSITION
           1263 DECOMPOSITIONS
         210458 DECOMPOSITION
                   (DECOMPOSITION OR DECOMPOSITIONS)
         466936 DECOMPN
           5163 DECOMPNS
         468728 DECOMPN
                   (DECOMPN OR DECOMPNS)
         559969 DECOMPOSITION
                   (DECOMPOSITION OR DECOMPN)
L9            1 L4 AND DECOMPOSITION

=> s l9 not l7
L10           0 L9 NOT L7

=> d l6 isib abs hitstr tot
'ISIB' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
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BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
              SCAN must be entered on the same line as the DISPLAY,
              e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
              containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
              its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
              its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

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an arrow prompt (=>).  Examples of formats include: TI; TI,AU; BIB,ST;
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to view a specified Accession Number.
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=> d l6 ibib abs hitstr tot
```

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

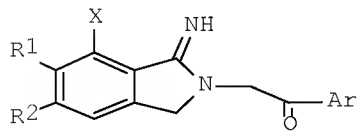
ACCESSION NUMBER: 2005:1004569 CAPLUS Full-text
DOCUMENT NUMBER: 143:292577
TITLE: Composition containing benzamidine derivative and method for stabilizing benzamidine derivative
INVENTOR(S): Suzuki, Yasuyuki; Fujioka, Satoshi
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

Current application

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005084679	A1	20050915	WO 2005-JP3742	20050304
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005219090	A1	20050915	AU 2005-219090	20050304
AU 2005219090	B2	20080110		
CA 2558191	A1	20050915	CA 2005-2558191	20050304
EP 1721610	A1	20061115	EP 2005-720014	20050304
EP 1721610	B1	20090513		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
CN 1925861	A	20070307	CN 2005-80006933	20050304
AT 431150	T	20090515	AT 2005-720014	20050304
US 20070208016	A1	20070906	US 2006-590976	20060828
KR 2006117365	A	20061116	KR 2006-717795	20060901
KR 760448	B1	20071004		

PRIORITY APPLN. INFO.: JP 2004-61472 A 20040304
WO 2005-JP3742 W 20050304

OTHER SOURCE(S): MARPAT 143:292577
GI



I

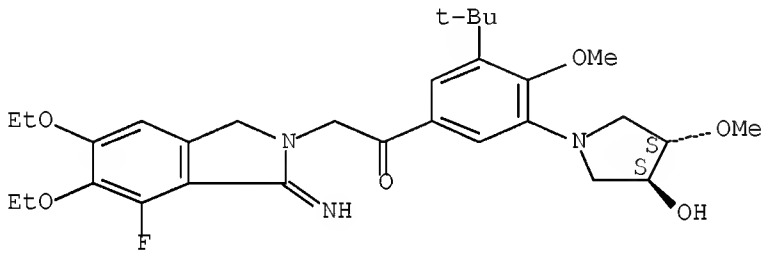
AB Disclosed is a compn. contg. a benzamidine deriv. which is not decompd. even under humidified conditions. Also disclosed is a method for stabilizing a benzamidine deriv. Decompn. reaction of benzamidine derivs. can be suppressed by adding at least one electrolyte selected from the group consisting of

halide salts of alkali metals or alk. earth metals and perchlorates of alkali metals or alk. earth metals to a benzamidine deriv. represented by the general formula I (R1, R2 = H, methoxy, ethoxy; X = H, halogen; Ar = Me, Et, methoxy, ethoxy, tert-Bu, morpholinyl, etc), or a pharmacol. acceptable salt thereof. For example, tablets were prepd. from 1-(3-tert-butyl-4-methoxy-5-morpholino-phenyl)-2- (5,6-diethoxy-7-fluoro-1-imino-1,3-dihydro-isoindol-2-yl)-ethanone 1, lactose 117, hydroxypropyl cellulose 7.5, hydroxypropyl Me cellulose 4.5, NaCl 4.5, cryst. cellulose 15, and magnesium stearate 0.75 g.

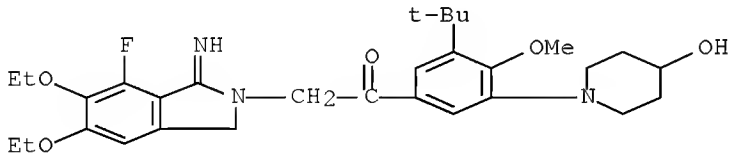
IT 474624-49-2 734528-58-6 751475-53-3
752978-65-7 759452-62-5 790653-73-5
792182-11-7
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(compns. contg. benzamidine derivs. and electrolytes, and method for stabilizing benzamidine deriv.)

RN 474624-49-2 CAPLUS
CN Ethanone, 2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)-1-[3-(1,1-dimethylethyl)-5-[(3S,4S)-3-hydroxy-4-methoxy-1-pyrrolidinyl]-4-methoxyphenyl]- (CA INDEX NAME)

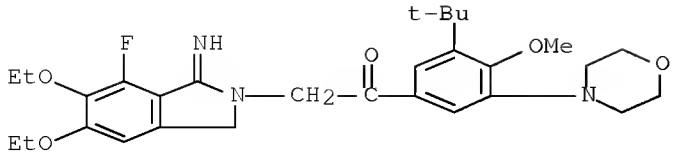
Absolute stereochemistry.



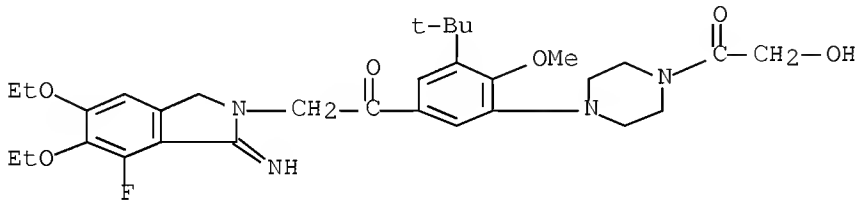
RN 734528-58-6 CAPLUS
CN Ethanone, 2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)-1-[3-(1,1-dimethylethyl)-5-(4-hydroxy-1-piperidinyl)-4-methoxyphenyl]- (CA INDEX NAME)



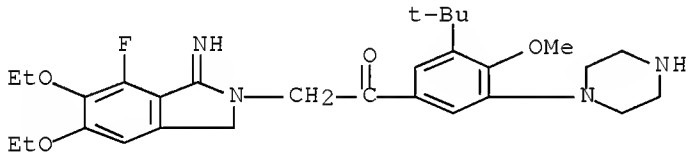
RN 751475-53-3 CAPLUS
CN Ethanone, 2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)-1-[3-(1,1-dimethylethyl)-4-methoxy-5-(4-morpholinyl)phenyl]- (CA INDEX NAME)



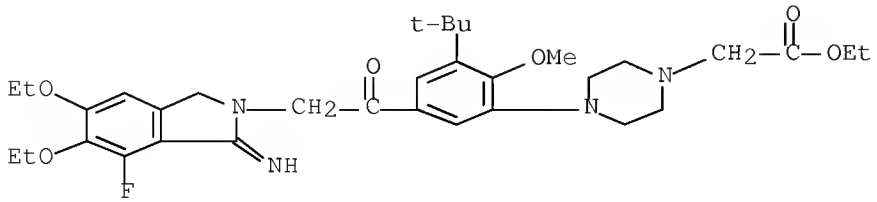
RN 752978-65-7 CAPLUS
CN Ethanone, 2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)-1-[3-(1,1-dimethylethyl)-5-[4-(2-hydroxyacetyl)-1-piperazinyl]-4-methoxyphenyl]- (CA INDEX NAME)



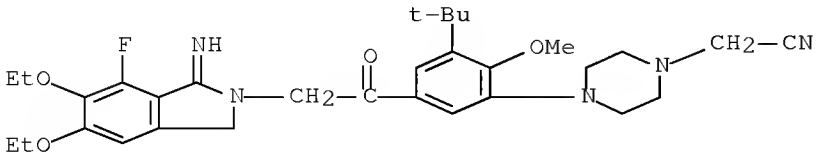
RN 759452-62-5 CAPLUS
CN Ethanone, 2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)-1-[3-(1,1-dimethylethyl)-4-methoxy-5-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 790653-73-5 CAPLUS
CN 1-Piperazineacetic acid, 4-[5-[2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)acetyl]-3-(1,1-dimethylethyl)-2-methoxyphenyl]-, ethyl ester (CA INDEX NAME)



RN 792182-11-7 CAPLUS
CN 1-Piperazineacetonitrile, 4-[5-[2-(5,6-diethoxy-7-fluoro-1,3-dihydro-1-imino-2H-isoindol-2-yl)acetyl]-3-(1,1-dimethylethyl)-2-methoxyphenyl]- (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

=>
Executing the logoff script...

=> LOG H

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	18.10	205.16

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.82	-0.82

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:47:15 ON 16 JUN 2009